



CD5 rabbit pAb

Cat No.:ES1912

For research use only

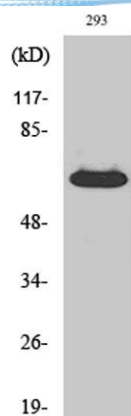
Overview

Product Name	CD5 rabbit pAb
Host species	Rabbit
Applications	WB;ELISA
Species Cross-Reactivity	Human;Mouse;Rat
Recommended dilutions	Western Blot: 1/500 - 1/2000. ELISA: 1/20000. Not yet tested in other applications.
Immunogen	The antiserum was produced against synthesized peptide derived from human CD5. AA range:421-470
Specificity	CD5 Polyclonal Antibody detects endogenous levels of CD5 protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.
Protein Name	T-cell surface glycoprotein CD5
Gene Name	CD5
Cellular localization	Cell membrane; Single-pass type I membrane protein.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	60kD
Human Gene ID	921
Human Swiss-Prot Number	P06127
Alternative Names	CD5; LEU1; T-cell surface glycoprotein CD5; Lymphocyte antigen T1/Leu-1; CD antigen CD5
Background	function:May act as a receptor in regulating T-cell proliferation. CD5 interacts with CD72/LYB-2.,similarity:Contains 3 SRCR domains.,

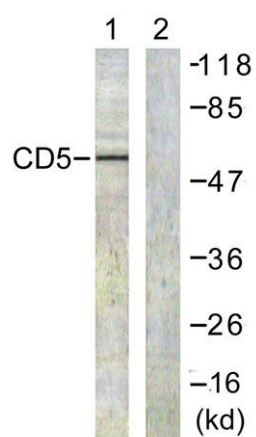




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Western Blot analysis of various cells using CD5 Polyclonal Antibody



Western blot analysis of lysates from 293 cells, treated with PMA 125ng/ml 30' , using CD5 Antibody. The lane on the right is blocked with the synthesized peptide.



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